

**LG CHEMICAL LTD**

20 YOIDO-DONG YONGDUNGPO-GU SEOUL 150-721 KOREA

Material Designation: **MP220**

Product Description: Acrylonitrile Butadiene Styrene (ABS), furnished as pellets.

Color	Min. Thick. (mm)	Flame Class	HWI	HAI	RTI Elec	RTI Imp	RTI Str	IEC GWIT	IEC GWFI
ALL	1.5	HB	4	2	60	60	60	-	-
	3.0	HB	3	0	60	60	60	-	-
<b>CTI:</b> 0	<b>IEC CTI:</b> -	<b>HVTR:</b> 2			<b>D495:</b> 6			<b>IEC Ball Pressure</b> (°C): -	
<b>Dielectric Strength</b> (kV/mm): 29		<b>Volume Resistivity</b> (10 <sup>8</sup> ohm-cm): 16						<b>Dimensional Stability</b> (%): 0	
<b>ISO Tensile Strength</b> (MPa): -		<b>ISO Flexural Strength</b> (MPa): -						<b>ISO Heat Deflection</b> (°C): -	
<b>ISO Tensile Impact</b> (kJ/m <sup>2</sup> ): -		<b>ISO Izod Impact</b> (kJ/m <sup>2</sup> ): -						<b>ISO Charpy Impact</b> (kJ/m <sup>2</sup> ): -	

Report Date: 10/11/1978

Underwriters Laboratories Inc®

UL94 small-scale test data does not pertain to building materials, furnishings and related contents. UL 94 small-scale test data is intended solely for determining the flammability of plastic materials used in components and parts of end-product devices and appliances, where the acceptability of the combination is determined by ULI.